

✓ Please replace the originally filed second full paragraph on page 11 that begins with "Turning to FIGURE 8," with the following paragraph:

Bill --Turning to FIGURES 8A, 8B, 8C and 8D, a user having a sheet of blank form 70 inserted in the user's printer may order a series of tickets for different sporting events, theaters, lotteries and the like. The user upon connection to a common server which serves several different such sporting events may order and pay for the tickets which will printed as discussed above. These are shown in FIGURES 8A, 8B, 8C and 8D.--

✓ In the Claims

Please cancel claims 2, 3, 10-14, 15-28, 44-47, 66, 67, 77-95 without prejudice.

Also, please amend claims 1, 4, 65, 68, 72, and 73 and add new claims 98-127 as follows:

Bill 1. (Twice Amended) A method for establishing the validity of a display created by a general purpose creation device, said method comprising the steps of:

- placing in said device media upon which information may be created, said media having preestablished thereon data which is unique to said media; and
- communicating at least a portion of said preestablished data to a location independent from said device, said independent location operable to create on said media a security indicia, said security indicia created in part by information contained in said preestablished media data and whereby said security indicia is validatable at a subsequent time partially under control of data contained in said preestablished media data;
- wherein said media is paper, and wherein said device is a general purpose printer;
- wherein said paper is divided into sections, each section adapted for printing thereon information pertaining to a different function, each such function having associated therewith a security indicia.

4. (Amended) The method of claim 1 wherein at least one portion of at least one of said sections contains means for allowing at least that section to become disassociated from the other sections.

5. The method of claim 4 wherein said disassociated section contains means for attaching said section to an object.

6. The method of claim 5 wherein said object is luggage and wherein the material printed on said section includes destination information of said luggage corresponding to destination information printed on at least one other section of said media.

7. The method of claim 5 wherein said attaching means includes a sticky surface selectively exposable by a user of said section.

8. The method of claim 1 wherein created source of ones of said security indicia is validated by key information contained in at least a portion of said preestablished data.

(Amended) The method of claim 8 wherein said key information is contained in a machine readable portion of said preestablished data.

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29. The method of creating at a particular location a receipt indicative of a prior transaction between a purchaser and a seller of service, said receipt having self proving capability, and said particular location being remote from said seller, said method comprising the steps of:

communicating to said seller data which is unique to the material upon which the receipt is to be generated;

said seller verifying satisfaction with said unique data; and

said seller communicating to said particular location data for associating with said receipt material, said last-mentioned data operable at said particular location for creating said receipt; said seller transmitted data including at least one machine decodable portion, the key to said decodable portion contained within at least a portion of data which is unique to said receipt material.

9 30. The method of claim 29 wherein said unique data is preassociated with said receipt material.

10 31. The method of claim 29 wherein said unique data is printed on said receipt material, and contains both a human readable portion and a machine readable portion.

19 32. The method of claim 29 wherein said receipt material is stock printable from a printer located at the particular location.

22 33. The method of claim 32 wherein said unique data is established on said printable stock prior to said communication with said seller.

23 34. The method of claim 33 wherein said stock has multiportions and wherein said method is operable for printing different data on selected portions of said stock.

24 35. The method of claim 34 wherein at least one of said portions is a luggage ticket and another of said portions is a boarding pass.

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36. The method of claim 29 wherein said verifying step includes checking to insure that the unique data is not a duplicate.

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37. The method of claim 32 wherein said checking step is local to said seller.

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38. The method of claim 32 wherein said checking step is remote to said seller and shared between a plurality of other sellers all having the possibility of communication access with said purchaser from time to time.

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39. The method of claim 29 wherein said purchaser may have communication access to a plurality of sellers, each seller having the capability of sending different display data.

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40. The method of claim 29 wherein said verifying step includes accessing a data base common to all of said sellers.

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41. The method of claim 29 further including the step of:
transmitting from the seller to a transaction data base data pertaining to the transaction which is the subject of said receipt.

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42. The method of claim 29 further including the steps of:
presenting said receipt to a gatekeeper at a transaction location; and
said gatekeeper verifying the authenticity of said receipt under control of data which is unique to said receipt.

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43. The method of claim 42 wherein said gatekeeper verification step includes the step of:
obtaining said key from said unique data.

48. The system of creating at a particular location a receipt indicative of a prior transaction between the purchaser and a seller of service, said receipt having self proving capability, said system comprising:

means for communicating to said seller data which is unique to the material upon which the receipt is to be generated;

means associated with said seller for verifying satisfaction with said unique data and for said seller communicating to said particular location display data for associating with said display material, said display material operable at said particular location for creating said receipt; said seller transmitted display data including at least one machine decodable portion, the key to said decodable portion contained within at least a portion of data which is unique to said receipt material.

49. The system of claim 48 wherein said unique data is preassociated with said receipt material.

50. The system of claim 49 wherein said unique data is printed on said receipt material, and contains both a human readable portion and a machine readable portion.

51. The system of claim 49 wherein said receipt material is stock printable from a printer located at the particular location.

52. The system of claim 48 wherein said unique data is established on said printable stock prior to said communication with said seller.

53. The system of claim 48 wherein said verifying means includes means for checking to insure that the unique data is not a duplicate.

54. The system of claim 53 wherein said checking means is local to said seller.

55. The system of claim 53 wherein said checking means is remote to said seller and shared between a plurality of other sellers all having the possibility of communication access with said purchaser from time to time.

56. The system of claim 48 wherein said purchaser may have communication access to a plurality of sellers, each seller having the capability of sending different display data.

57. The system of claim 48 wherein said verifying means includes means for accessing a data base common to all of said sellers.

58. The system of claim 48 further including:
means for transmitting from the seller to a transaction data base data pertaining to the transaction which is the subject of said receipt.

59. The system of claim 48 further including:
presenting said receipt to a gatekeeper at a transaction location; said gatekeeper enabling means for verifying the authenticity of said receipt under control of data which is unique to said receipt.

60. The system of claim 59 wherein said last-mentioned verifying means includes obtaining said key from said unique data.

61. The system of authenticating data on a transaction receipt, said system comprising
means for presenting said receipt to a gatekeeper; and
means under control of said gatekeeper for authenticating said receipt by decoding a portion of data contained on said receipt under control of a decode key contained within data unique to said receipt.

62. The system of claim 61 wherein said decode key is machine readable.

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63. The system of claim ³⁸61 wherein said machine readable key is preprinted on said receipt prior to the printing thereon of said receipt data.

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64. The system of claim ³⁸61 wherein said authenticating means includes:
means for determining if this receipt is expected within the presentation parameters.

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65. (Amended) A system for establishing the validity of a display, said system comprising:

a device for creating said display on media containing preestablished data which is unique to said media; and

communicating at least a portion of said preestablished data to a location independent from said creation device, said independent location operable to create on said media in conjunction with said creation device a security indicia, as part of a human readable display, said security indicia created in part by information contained in said preestablished media data and whereby said security indicia is validatable at a subsequent time partially under control of data contained in said preestablished media data;

wherein said media is paper, and wherein said device is a nonsecure printer;

wherein said paper is divided into sections, each section adapted for printing thereon information pertaining to a different display, each such display having associated therewith a security indicia.

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68. (Amended) The system of claim ⁴²65 wherein each said display is generated from the same preestablished data.

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69. The system of claim ⁴⁸68 wherein the human readable portion of each said display is identical to all the other human readable displays on the media.

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70. The system of claim ⁴⁸68 wherein the security portion of each said identical display is different.

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71. The system of claim 68 wherein the security portion of each said identical display is the same.

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72. (Amended) The system of claim 65 further including the step of disconnecting each of said sections so that each said section can be used independently from the other said sections.

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73. (Amended) The system of claim 65 wherein the sections control the delivery of mail pieces when said security indicia is created thereon.

45 42
74. The system of claim 65 wherein the media is paper and wherein the security indicia includes the monetary amount available to a holder of the media.

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75. The system of claim 65 wherein the security indicia includes a human readable portion which contains financial information.

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76. The system of claim 75 wherein said financial information includes a check.

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96. The method of claim 29 wherein said particular location is the same as the location of said purchaser.

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97. The method of claim 29 wherein said particular location is different from both said seller and said purchaser.

Please add new claims 98-127 as follows:

98. (New) A method of creating a document on a stock that comprises a unique identifier, wherein authenticity of the document will be verified at a time subsequent to creation of said document, said method comprising:

receiving said unique identifier, wherein said unique identifier comprises an encryption key;

verifying that said unique identifier is valid;

creating transaction information to be used by a consumer to complete a commercial transaction;

encrypting at least a portion of said transaction information utilizing said encryption key; and

communicating said transaction information including said encrypted portion to cause said transaction information to be printed on said stock.

99. (New) The method of claim 98 wherein said step of verifying includes accessing a database of previous commercial transactions to determine whether the unique code has been previously used in connection with another commercial transaction.

100. (New) The method of claim 98 wherein said step of verifying includes accessing a database to determine whether the unique code is within an acceptable range for an identified consumer.

101. (New) The method of claim 98 wherein said step of communicating transaction information comprises communicating printable information that defines at least a bar code, wherein said bar code comprises authentication information encrypted by said encryption key.

102. (New) The method of claim 101 wherein said authentication information includes information to authenticate a transportation ticket.

103. (New) The method of claim 98 wherein said document is used as a check for payment pursuant to said commercial transaction.

104. (New) The method of claim 98 wherein said stock is located at a location remote from a location where the steps of receiving, verifying, creating, encrypting, and communicating are performed.

105. (New) A system for creating a document on a stock that comprises a unique identifier wherein authenticity of the document will be verified at a time subsequent to creation of said document, comprising:

means for receiving said unique identifier, wherein said unique identifier comprises an encryption key;

means for verifying that said unique identifier is valid;

means for creating transaction information, wherein said transaction information includes information to facilitate completion of a commercial transaction;

means for encrypting at least a portion of said transaction information utilizing said encryption key; and

means for communicating said transaction information including said encrypted portion to cause said transaction information to be printed on said stock.

106. (New) The system of claim 105 wherein said means for verifying accesses a database of previous commercial transactions to determine whether the unique code has been previously used in connection with another commercial transaction.

107. (New) The system of claim 105 wherein said means for verifying accesses a database to determine whether the unique code is within an acceptable range for an identified consumer.

108. (New) The system of claim 105 wherein said means for communicating transaction information communicates printable information that defines at least a bar code, wherein said bar code comprises authentication information encrypted by said encryption key.

109. (New) The system of claim 108 wherein said authentication information includes information to authenticate a transportation ticket.

110. (New) The system of claim 105 wherein said document is a check for payment pursuant to said commercial transaction.

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111. (New) The system of claim 105 wherein said stock is located at a location remote from a location where said means for receiving, means for verifying, means for creating, means for encrypting, and means for communicating are located.

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112. (New) A method for verifying the authenticity of a document, wherein said document was previously created on a stock, comprising:

decoding a first indicia, that was pre-printed on said stock before creation of said document, to determine a unique code, wherein said unique code includes an encryption key;

decoding a second indicia that is included in said document to determine encrypted authentication information;

decrypting said encrypted authentication information in accordance with said encryption key; and

selectively permitting a consumer to complete a commercial transaction in accordance with said authentication information.

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113. (New) The method of claim 112 further comprising:

determining whether said unique code has been previously used to complete another commercial transaction.

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114. (New) The method of claim ~~112~~ further comprising:

determining whether said unique code is within an acceptable range for said consumer.

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115. (New) The method of claim ~~112~~ wherein said first indicia comprises a bar code.

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116. (New) The method of claim ~~112~~ wherein said first indicia comprises human-readable information.

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117. (New) The method of claim ~~112~~ wherein said second indicia comprises a machine-readable information.

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118. (New) The method of claim ~~112~~ further comprising:
updating a database to indicate that said unique code has been utilized to complete said commercial transaction.

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119. (New) The method of claim ~~112~~ wherein said document is a check.

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120. (New) A system for verifying the authenticity of a document, wherein said document was previously created on a stock, comprising:

means for decoding a first indicia, that was pre-printed on said stock before creation of said document, to determine a unique code, wherein said unique code includes an encryption key;

means for decoding a second indicia that is included in said document to determine encrypted authentication information;

means for decrypting said encrypted authentication information in accordance with said encryption key; and

means for presenting said authentication information to a gatekeeper to allow said gatekeeper to selectively permit completion of a commercial transaction by a consumer.

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~~121~~. (New) The system of claim ~~120~~ further comprising:
means for determining whether said unique code has been previously used to
complete another commercial transaction.

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~~122~~. (New) The system of claim ~~120~~ further comprising:
means for determining whether said unique code is within an acceptable range for
said consumer.

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~~123~~. (New) The system of claim ~~120~~ wherein said first indicia comprises a bar
code.

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~~124~~. (New) The system of claim ~~120~~ wherein said first indicia comprises human-
readable information.

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~~125~~. (New) The system of claim ~~120~~ wherein said second indicia comprises a
machine-readable information.

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~~126~~. (New) The system of claim ~~120~~ further comprising:
means for updating a database to indicate that said unique code has been utilized to
complete said commercial transaction.

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~~127~~. (New) The system of claim ~~120~~ wherein said document is a check.